

Custom Handle

Stock - Maple, Ash, Cherry, Walnut, Locust, Cocobolo, Rosewood, Zebrawood, Bocote, Tulipwood, Purpleheart, Chechen, etc.

Suggested lengths:	Parting tool	13"
	Detail Gouge 1/4 " and 3/8"	12"
	Roughing Gouge 1 1/4" 1 1/2"	16"
	Skew	14"
	Scraper 1/2"	14"
	Bowl Scraper 1 1/4"	16"

These lengths are just a guide - do what feels right to you.

Turn to cylinder between centers.

Mount in chuck. Select a brass plumbing fixture that matches blade diameter.

To insure that the fitting threads on straight drill a hole in the end of the cylinder and tap it to fit a 3/8ths inch bolt or 1/2 inch bolt (whatever the size of the plumbing fixture internal diameter). Be sure to mount bolt in chuck and drill small indentation in the bolt head for tailstock support. See photos. Not only does this provide for a straight fit but also provides a guide for tenon size. Turn tenon to fit brass plumbing fixture (see photo) - take your time it needs to be large enough to create threads when tighten on with a wrench but not so large that it gets stuck halfway.

Use epoxy to secure fitting.

Turn down brass with a spindle gouge - very light cuts. When round sand with progressively finer sandpaper - finish with 400 - 600. Now polish on the lathe with Flitz or like metal polish to a mirror sheen.

Drill to accept blade.

Turn to your design.

Test grip until you are pleased with final shape.

Sand to 320.

Burn a couple of ring on grip about $3/4^{\text{th}}$ of distance of blade depth.

Drill a $1/16$ inch hole in the last ring - hide it in the grain if possible. This will relieve the pressure when you insert the blade with epoxy.

Use finish of your choice - I use "Bob's Rotten Polish" (4 parts bees wax, 1 part carnauba wax, 1 part rotten stone and 2 parts gum turpentine- heat it in a can set in boiling water). Smear it on and polish it off at speed.

Part off and finish the handle end.



